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Application No. 10/629,101 TRANSMITTAL FORM July 28, 2003 Filing Date (to be used for all correspondence after initial filing) First Named Inventor Tinku Acharya Art Unit 2621 Examiner Name Jose L. Couso Total Number of Pages in This Submission 20 42P8760C Attorney Docket Number

ENCLOSURES (check all that apply)							
Fee Transmittal Form	Drawing(s)	After Allowance Communication to Group					
Fee Attached	Licensing-related Papers	Appeal Communication to Board of Appeals and Interferences					
Amendment / Response	Petition	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)					
After Final Affidavits/declaration(s)	Petition to Convert a Provisional Application	Proprietary Information					
Extension of Time Request	Power of Attorney, Revocation Change of Correspondence Address	Status Letter					
Express Abandonment Request	Terminal Disclaimer	Other Enclosure(s) (please identify below):					
Information Disclosure Statement	Request for Refund	Return Receipt Postcard					
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Certified Copy of Priority Document(s)							
Response to Missing Parts/ Incomplete Application	Remarks						
Basic Filing Fee							
Declaration/POA Response to Missing Parts under 37 CFR 1.52 or 1.53							
SIGNATUR	E OF APPLICANT, ATTORNEY, OR AG	ENT					
Firm Farzad E. Am	ini, Reg. No. 42,261						
1 (0 () 1 ()	SOKOLOFF, TAYLOR & ZAFN	MAN LLP_					
Signature /Sequence	Asui	,					
Date January 30, 2004							
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EE TRANSMITTAL 2003 Complete if Known Application Number 10/629,101 for FY 2003 Filing Date July 28, 2003 Effective 01/01/2003. Patent fees are subject to annual revision. First Named Inventor Tinku Acharya **Examiner Name** Jose L. Couso Applicant claims small entity status. See 37 CFR 1.27. 2621 42P8760c Group/Art Unit

Attorney Docket No.

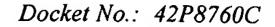
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Name (Print/1	ype)	Farza	d E. Amin	i			ttorney/Age		4	42,261	Telephone	(310) 207	7-3800

01/30/04

Date

Based on PTO/SB/17 (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wlr) 08/11/2003. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re the Application of:

TINKU ACHARYA, ET AL.

Application No.: 10/629,101

Filed: July 28, 2003

For: METHOD OF COMPRESSING AN

IMAGE

Art Group: 2621

Examiner: Jose L. Couso

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of Information Disclosure Statement by Applicant (form PTO/SB/08), which is being submitted before the mailing of a first Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s). Some or all of the references listed on the enclosed PTO/SB/08 were previously identified in the parent application (Application No. 09/597,354, filed June 19, 2000) and copies of the references were furnished at that time. Accordingly, per 37 CFR §1.98(d)(1) additional copies of those references are not submitted herewith.

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: <u>January 30, 2004</u>

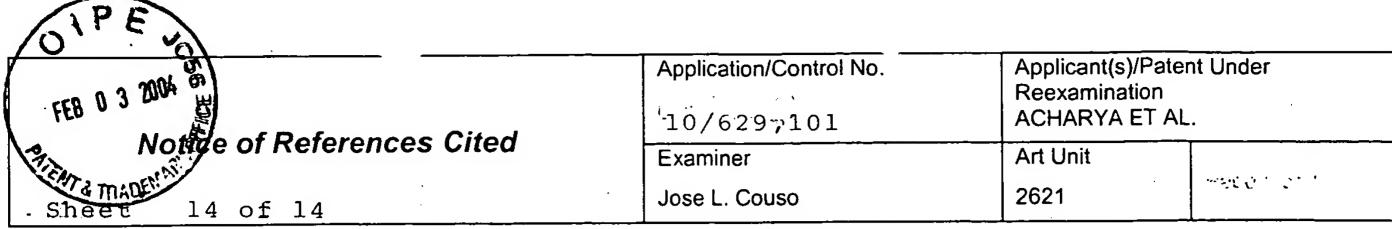
Farzad E. Amini, Reg. No. 42,261

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U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
Ø	Α	US-4941193	07-1990	Barnsley et al.	382/232
Ē;	В	US-5065447	11-1991	Barnsley et al.	382/232
\$	С	US-5347600	09-1994	Barnsley et al.	382/232
•	D	US-5416856	05-1995	Jacobs et al.	382/232
6	E	US-5724451	03-1998	Shin et al.	382/240
2	F	US-5740282	04-1998	Hurd	382/248
e	G	US-5862262	01-1999	Jacobs et al.	382/249
c	Н	US-5867221	02-1999	Pullen et al.	348/417.1
6	1	US-5982441	11-1999	Hurd et al.	348/417
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of 14

Complete if Known 10/629,101 Application Number July 28, 2003 Filing Date Tinku Acharya First Named Inventor Group Art Unit 2621 Joseph L. Couso Examiner Name Attorney Docket Number 42P8760C

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.'	U.S. Patent Number	Document Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages. Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	· 	5,875,122		Acharya	02-23-1999	
	••	5,995,210		Acharya	11-30-1999	
		6,009,201		Acharya	12-28-1999	g region of the grant of the gr
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		6,091,851		Acharya	07-18-2000	· · · · · · · · · · · · · · · · · · ·
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•	•	6,108,453		Acharya	08-22-2000	
	•••••	6,131,069		Dunton, et al.	11-21-2000	•
	• .• ·	6,124,811		Acharya, et al.	09-26-2000	
	•••	6,151,415		Acharya, et al.	11-21-2000	•
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Examiner	Cite No.'	Foreig Office ³	Number	ment Kind Codes (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Application Number	10/629,101				
Filing Date	July 28, 2003				
First Named Inventor	Tinku Acharya				
Group Art Unit	2621				
Examiner Name	Jose L. Couso				
Attorney Docket Number	42P8760C				

				U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	U.S. Patent Number	Kind Code ² Name of Patentee or Applicant Cited Documen		Mame of Patentee or Applicant Cited Document of Cited Document		Mame of Patentee or Applicant of Cited Document		Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	~ ;	6,236,433	B1	Acharya, et al.	05-22-2001						
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 14

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Application Number	10/629,101					
Filing Date	July 28, 2003					
First Named Inventor	Tinku Acharya					
Art Unit	2621					
Examiner Name	Jose L. Couso					
Attorney Docket Number	42P8760C					

		Document Number	Publication Date		Pages Columns Lines Where
Examiner Initials*	Cite No.'	Number - Kind Code ² (if known)	or Issue Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	• ==	US-5,832,115	11-03-1998	Rosenberg	
		US-6,044,168	03-28-2000	Tuceryan et al.	
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		US-6,157,747	12-06-2000	Szeliski et al.	
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Sheet 4 of 14

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Application Number	10/629,101
Filing Date	July 28, 2003
First Named Inventor	Tinku Acharya
Art Unit	2621
Examiner Name	Jose L. Couso
Attorney Docket Number	42P8760C

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		Document Number	Publication Date		Pages Columns Lines Where
Examiner Initials*	Cite No. ¹	Number - Kind Code ² (if known)	or Issue Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner	Cite	Foreign Patent Document			Pages Columns Lines	
Initials*	No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵

Examiner	Date	
Signature	Considered	

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Application Number 10/629,101

Filing Date July 28, 2003

First Named Inventor Tinku Acharya

Group Art Unit 2621

Examiner Name Jose L. Couso

Attorney Docket Number 42P8760C

OTHER ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*

Cite No.' Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

HAIBO LI, ET AL., "3-D MOTION ESTIMATION IN MODEL-BASED FACTAL IMAGE CODING", IEEE Transactions on pattern analysis and machine intelligence, Vol. 15 No. 6, June 1993, Pgs. 545-555.

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of

Complete if Known 10/629,101 Application Number

July 28, 2003

First Named Inventor Tinku Acharya Group Art Unit 2621

Examiner Name Jose L. Couso

Τz

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10/629,101

July 28, 2003

First Named Inventor Tinku Acharya Group Art Unit

2621

Examiner Name Jose L. Couso

Attorney Docket Number 42P8760C

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	Group Art Unit	2621			
	. Examiner Name	Jose L. Couso			

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		HAIBO LI, ET AL., "RECURSIVE ESTIMATION OF FACIAL EXPRESSION AND MOVEMENT". Image Coding Group, Department of Electrical Engineering, Linkoping University, Linkoping, Sweden, 1992 IEEE. Pgs. 593-596. SHIH-PING LIOU, "MODEL BASED MOTION ESTIMATION USING CONSTRAINED WEIGHTED LEAST SQUARES", Imaging Department, Siemens Corporation Research, Princeton, NJ, 1994 IEEE, Pgs. 810-812.		
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Group Art Unit

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10/629,101 July 28, 2003

Tinku Acharya

First Named Inventor

2621

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Examiner Name

Application Number

Jose L. Couso

Attorney Docket Number 42P8760C

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10/629,101 July 28, 2003

First Named Inventor Tinku Acharya

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Examiner Name

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Jose L. Couso

Attorney Docket Number 42 P 8760C

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		Cai, et al., "SEVERAL KEY PROBLEMS IN MODEL-BASED IMAGE SEQUENCE	SED IMAGE SEQUENCE			
	•	COMPRESSION BY USING INTERFRAME AUS CORRELATION", IEEE 1994, Pgs. 409-413				
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